MT | AUTHOR INDEX

Ashbrook, Mark R., and A. Susan Gay. Spinning the Wheel of Function. Mar. 2002, 178–80.
Aspinwall, Leslie, and Kenneth L. Shaw. Representations in Calculus: Two Contrasting Cases. Sept. 2002, 434–39.
———. When Visualization Is a Barrier to Mathematical Understanding. Dec. 2002, 714–18.

Barlow, Angela T. Reviewing Made Fun! Feb. 2002, 98.
Barton, Susan D., and Denise Woodbury. Ratio Analysis: Where Investments Meet Mathematics. Jan. 2002, 60–68.
Berry, Andrew J. The Algebra of the Cumulative Percent Operation. Sept. 2002, 466–68.
Binongo, José Nilo G. Randomness, Statistics, and π. Mar. 2002, 224–30.
Blume, Glendon W., M. Kathleen Heid, Karen Hollebrands, and Cynthia Piez. Computer Algebra Systems in Mathematics Instruction: Implications from Research. Nov. 2002, 586–91.
Bolte, Linda A. A Snowflake Project: Calculating, Analyzing, and Optimizing with the Koch Snowflake. Sept. 2002, 414–19.
Bonsangue, Martin V., Gerald E. Gannon, and Laura J. Pheifer. Misinterpretations Can Sometimes Be a Good Thing. Sept. 2002, 446–49.
Bremigan, Elizabeth George. Designing the Dynamic Domino Race. Oct. 2002, 502–8.
Burke, Maurice J., and Diana L. Taggart. So That's Why 22/7 Is Used for π! Mar. 2002, 164–69.

Case, Robert W. Letter from India: Secondary School Mathematics in Goa. Sept. 2002, 408–12.
Chelst, Kenneth R., and Thomas G. Edwards. Queueing Theory: A Rational Approach to the Problem of Waiting in Line. May 2002, 372–76.
Contreras, José N., and Armando M. Martínez-Cruz. Changing the Goal: An Adventure in Problem Solving, Problem Posing, and Symbolic Meaning with a TI-92. Nov. 2002, 592–97.

DePree, Julie. Exploring Functions: A Calculator Game. Sept. 2002, 421.
Dodge, Brian, Mike Weiss, Kate Harden, Amy Hempstead, Jeff Lloyd, and Brian Pott. Using a Model Rocket-Engine Test Stand in a Calculus Course. Oct. 2002, 516–19.
Dodge, Walter, and Steve Viktora. Thinking out of the Box . . . Problem. Nov. 2002, 568–74.

Edwards, Michael Todd. Symbolic Manipulation in a Technological Age. Nov. 2002, 614–20.
Edwards, Thomas G., and Kenneth R. Chelst. Queueing Theory: A Rational Approach to the Problem of Waiting in Line. May 2002, 372–76.
Erich, David J. Authentic Assessment in the Geometry Classroom: Calculating the Classroom Air-Exchange Rate. Sept. 2002, 422–28.
Ewers, Tim, Gwen Kelly, and Lanna Proctor. Developing Spatial Sense: Comparing Appearance with Reality. Dec. 2002, 702–11.

Gannon, Gerald E., Martin V. Bonsangue, and Laura J. Pheifer. Misinterpretations Can Sometimes Be a Good Thing. Sept. 2002, 446–49.
Gay, A. Susan, and Mark R. Ashbrook. Spinning the Wheel of Function. Mar. 2002, 178–80.
Gelman, Andrew, and Deborah Nolan. Statistical Sampling and Data Collection Activities. Dec. 2002, 688–93.
Giannetto, Mary L., and Lynda Vincent. Motivating Students to Achieve Higher-Order Thinking Skills through Problem Solving. Dec. 2002, 718–23.
Gregg, Diana Underwood. Building Students' Sense of Linear Relationships by Stacking Cubes. May 2002, 330–33.

Harden, Kate, Mike Weiss, Brian Dodge, Amy Hempstead, Jeff Lloyd, and Brian Pott. Using a Model Rocket-Engine Test Stand in a Calculus Course. Oct. 2002, 516–19.
Harrison, Elizabeth P. Using the Law of Cosines to Teach the Ambiguous Case of the Law of Sines. Feb. 2002, 114–16.
Heid, M. Kathleen. Computer Algebra Systems in Secondary Mathematics Classes: The Time to Act Is Now! Dec. 2002, 662–67.
Heid, M. Kathleen, Glendon W. Blume, Karen Hollebrands, and Cynthia Piez. Computer Algebra Systems in Mathematics Instruction: Implications from Research. Nov. 2002, 586–91.
Heid, M. Kathleen, Karen F. Hollebrands, and Linda W. Iseri. Reasoning and Justification, with Examples from Technological Environments. Mar. 2002, 210–16.
Helfgott, Michel, and P. Michael Lutz. The Boat-and-Ambulance Problem Revisited. Apr. 2002, 270–74.
Hempstead, Amy, Mike Weiss, Brian Dodge, Kate Harden, Jeff Lloyd, and Brian Pott. Using a Model Rocket-Engine Test Stand in a Calculus Course. Oct. 2002, 516–19.
Hill, Careylyn. Print-Shop Paper Cutting: Ratios in Algebra. Apr. 2002, 260–63, 265–68.
Hill, Richard O. Electricians Need Algebra, Too. Sept. 2002, 450–55.
Hollebrands, Karen, M. Kathleen Heid, Glendon W. Blume, and Cynthia Piez. Computer Algebra Systems in Mathematics Instruction: Implications from Research. Nov. 2002, 586–91.
Hollebrands, Karen F., M. Kathleen Heid, and Linda W. Iseri. Reasoning and Justification, with Examples from Technological Environments. Mar. 2002, 210–16.
Hoover, Sue A., Karen Koellner-Clark, and L. Lynn Stallings. Socratic Seminars for Mathematics. Dec. 2002, 682–87.
Houser, Don. Roots in Music. Jan. 2002, 16–17.
Howe, Roger. Hermione Granger's Solution. Feb. 2002, 86–89.
Hurwitz, Marsha. $\text{Cos}^2\, x + \text{Sin}^2\, x$ and the Trigonometric Sum and Difference Identities. Oct. 2002, 510–14.

Ippolito, Dennis. Determining the Mean Center of the Population of the United States. Oct. 2002, 526–30.
Iseri, Linda W., M. Kathleen Heid, and Karen F. Hollebrands. Reasoning and Justification, with Examples from Technological Environments. Mar. 2002, 210–16.

Jakucyn, Natalie, and Kenneth E. Kerr. Getting Started with a CAS: Our Story. Nov. 2002, 628–34.
Jiang, Zhonghong, and Lyle Pagnucco. Exploring the Four-Points-on-a-Circle Theorems with Interactive Geometry Software. Dec. 2002, 668–74.

Kahan, Jeremy A., and Terry R. Wyberg. The Spot Problem: Connecting Points, Connecting Mathematics. Jan. 2002, 26–31.
Kasprzak, Edward M. Design a Window. May 2002, 346–59.
Kelly, Gwen, Tim Ewers, and Lanna Proctor. Developing Spatial Sense: Comparing Appearance with Reality. Dec. 2002, 702–11.
Kennedy, Dan. AP Calculus and Technology: A Retrospective. Nov. 2002, 576–81.
Kerr, Kenneth E., and Natalie Jakucyn. Getting Started with a CAS: Our Story. Nov. 2002, 628–34.
King, Sybrina L. Function Notation. Nov. 2002, 636–39.
Knuth, Eric J. Fostering Mathematical Curiosity. Feb. 2002, 126–30.
———. Proof as a Tool for Learning Mathematics. Oct. 2002, 486–90.
Koellner-Clark, Karen, L. Lynn Stallings, and Sue A. Hoover. Socratic Seminars for Mathematics. Dec. 2002, 682–87.

→

Köhler, Angela D. A. The Dangers of Mathematical Modeling. Feb. 2002, 140–45.
Kolpas, Sidney J. Let Your Fingers Do the Multiplying. Apr. 2002, 246–51.

Lange, Gary V. An Experience with Interactive Geometry Software and Conjecture Writing. May 2002, 336–37.
Lloyd, Jeff, Mike Weiss, Brian Dodge, Kate Harden, Amy Hempstead, and Brian Pott. Using a Model Rocket-Engine Test Stand in a Calculus Course. Oct. 2002, 516–19.
Lutz, P. Michael, and Michel Helfgott. The Boat-and-Ambulance Problem Revisited. Apr. 2002, 270–74.

McFeetors, P. Janelle, and Ralph T. Mason. Interactive Writing in Mathematics Class: Getting Started. Oct. 2002, 532–36.
Mahoney, John F. Computer Algebra Systems in Our Schools: Some Axioms and Some Examples. Nov. 2002, 598–605.
Malm, Eric J., Gail Nord, and John Nord. Counting Pizzas: A Discovery Lesson Using Combinatorics. Jan. 2002, 8–11.
Martínez-Cruz, Armando M., and José N. Contreras. Changing the Goal: An Adventure in Problem Solving, Problem Posing, and Symbolic Meaning with a TI-92. Nov. 2002, 592–97.
Mason, Ralph T., and P. Janelle McFeetors. Interactive Writing in Mathematics Class: Getting Started. Oct. 2002, 532–36.
Mihaila, Ioana. Volumes and Cube Dissections. Dec. 2002, 724–26.

Nolan, Deborah, and Andrew Gelman. Statistical Sampling and Data Collection Activities. Dec. 2002, 688–93.
Nord, Gail, Eric J. Malm, and John Nord. Counting Pizzas: A Discovery Lesson Using Combinatorics. Jan. 2002, 8–11.
Nord, John, Gail Nord, and Eric J. Malm. Counting Pizzas: A Discovery Lesson Using Combinatorics. Jan. 2002, 8–11.

Pagnucco, Lyle, and Zhonghong Jiang. Exploring the Four-Points-on-a-Circle Theorems with Interactive Geometry Software. Dec. 2002, 668–74.
Pandiscio, Eric A. Alternative Geometric Constructions: Promoting Mathematical Reasoning. Jan. 2002, 32–36.
Perdew, Patrick R. Sports and Distance-Rate-Time. Mar. 2002, 192–99.
Pfannkuch, Maxine, and J. Michael Shaughnessy. How Faithful Is Old Faithful? Statistical Thinking: A Story of Variation and Prediction. Apr. 2002, 252–59.
Pheifer, Laura J., Martin V. Bonsangue, and Gerald E. Gannon. Misinterpretations Can Sometimes Be a Good Thing. Sept. 2002, 446–49.
Pierce, Robyn U., and Kaye C. Stacey. Algebraic Insight: The Algebra Needed to Use Computer Algebra Systems. Nov. 2002, 622–27.
Piez, Cynthia, M. Kathleen Heid, Glendon W. Blume, and Karen Hollebrands. Computer Algebra Systems in Mathematics Instruction: Implications from Research. Nov. 2002, 586–91.
Pinchback, C. L., and Damber S. Tomer. A Multiplication Algorithm for Two Integers. Jan. 2002, 37–39.
Pott, Brian, Mike Weiss, Brian Dodge, Kate Harden, Amy Hempstead, and Jeff Lloyd. Using a Model Rocket-Engine Test Stand in a Calculus Course. Oct. 2002, 516–19.
Proctor, Lanna, Gwen Kelly, and Tim Ewers. Developing Spatial Sense: Comparing Appearance with Reality. Dec. 2002, 702–11.

Quintanilla, John. Ascending and Descending Fractions. Oct. 2002, 539–42.

Reynolds, Marie J. Letting the Cat out of the Bag . . . To Make Room for a Triangle! Jan. 2002, 6–7.

Shaughnessy, J. Michael, and Maxine Pfannkuch. How Faithful Is Old Faithful? Statistical Thinking: A Story of Variation and Prediction. Apr. 2002, 252–59.
Shaw, Kenneth L., and Leslie Aspinwall. Representations in Calculus: Two Contrasting Cases. Sept. 2002, 434–39.
———. When Visualization Is a Barrier to Mathematical Understanding. Dec. 2002, 714–18.
Sherfinski, John. A Multilayered Maximum-Minimum Problem. Mar. 2002, 218–20.
Shiflett, Ray. C., and Harris S. Shultz. An Odd Sum. Mar. 2002, 206–9.
Shultz, Harris S., and Ray C. Shiflett. An Odd Sum. Mar. 2002, 206–9.
Stacey, Kaye C., and Robyn U. Pierce. Algebraic Insight: The Algebra Needed to Use Computer Algebra Systems. Nov. 2002, 622–27.
Stallings, L. Lynn, Karen Koellner-Clark, and Sue A. Hoover. Socratic Seminars for Mathematics. Dec. 2002, 682–87.
Stephens, Gregory P. Teaching the Logistic Function in High School. Apr. 2002, 286–94.
Suzuki, Jeff. Teaching for the Twenty-Second Century: Whither (or Wither) Mathematics? Apr. 2002, 244–45.

Taggart, Diana L., and Maurice J. Burke. So That's Why 22/7 Is Used for π! Mar. 2002, 164–69.
Tomer, Damber S., and C. L. Pinchback. A Multiplication Algorithm for Two Integers. Jan. 2002, 37–39.

Van Dresar, Vickie J. Opening Young Minds to Closure Properties. May 2002, 326–29.
Vennebush, G. Patrick. "Move That Sofa!" Feb. 2002, 92–97.
Viktora, Steve, and Walter Dodge. Thinking out of the Box . . . Problem. Nov. 2002, 568–74.
Vincent, Lynda, and Mary L. Giannetto. Motivating Students to Achieve Higher-Order Thinking Skills through Problem Solving. Dec. 2002, 718–23.

Weiss, Mike, Brian Dodge, Kate Harden, Amy Hempstead, Jeff Lloyd, and Brian Pott. Using a Model Rocket-Engine Test Stand in a Calculus Course. Oct. 2002, 516–19.
Wolff, Kenneth C. Elementary Graphics and Animation with Your Calculator. Mar. 2002, 172–76.
Woodbury, Denise, and Susan D. Barton. Ratio Analysis: Where Investments Meet Mathematics. Jan. 2002, 60–68.
Wyberg, Terry R., and Jeremy A. Kahan. The Spot Problem: Connecting Points, Connecting Mathematics. Jan. 2002, 26–31.

Young, Victoria. A Matter of "Survival." Feb. 2002, 100–112.

Zheng, Tingyao. Do Mathematics with Interactive Geometry Software. Oct. 2002, 492–97.

MT | SUBJECT INDEX

Algebra/Algebraic Thinking

Algebraic Insight: The Algebra Needed to Use Computer Algebra Systems. Nov. 2002, 622–27.
Ascending and Descending Fractions. Oct. 2002, 539–42.
The Boat-and-Ambulance Problem Revisited. Apr. 2002, 270–74.
Building Students' Sense of Linear Relationships by Stacking Cubes. May 2002, 330–33.
Computer Algebra Systems in Our Schools: Some Axioms and Some Examples. Nov. 2002, 598–605.
Counting Pizzas: A Discovery Lesson Using Combinatorics. Jan. 2002, 8–11.
Elementary Graphics and Animation with Your Calculator. Mar. 2002, 172–76.
Print-Shop Paper Cutting: Ratios in Algebra. Apr. 2002, 260–63, 265–68.
Reasoning and Justification, with Examples from Technological Environments. Mar. 2002, 210–16.
Representations in Calculus: Two Contrasting Cases. Sept. 2002, 434–39.
The Spot Problem: Connecting Points, Connecting Mathematics. Jan. 2002, 26–31.
Symbolic Manipulation in a Technological Age. Nov. 2002, 614–20.
Using the Law of Cosines to Teach the Ambiguous Case of the Law of Sines. Feb. 2002, 114–16.
When Visualization Is a Barrier to Mathematical Understanding. Dec. 2002, 714–18.

Calculus/Precalculus

AP Calculus and Technology: A Retrospective. Nov. 2002, 576–81.
The Dangers of Mathematical Modeling. Feb. 2002, 140–45.
Getting Started with a CAS: Our Story. Nov. 2002, 628–34.
A Multilayered Maximum-Minimum Problem. Mar. 2002, 218–20.
Representations in Calculus: Two Contrasting Cases. Sept. 2002, 434–39.
Spinning the Wheel of Function. Mar. 2002, 178–80.
Teaching the Logistic Function in High School. Apr. 2002, 286–94.
Thinking out of the Box . . . Problem. Nov. 2002, 568–74.
Using a Model Rocket-Engine Test Stand in a Calculus Course. Oct. 2002, 516–19.
When Visualization Is a Barrier to Mathematical Understanding. Dec. 2002, 714–18.

Combinatorics

The Spot Problem: Connecting Points, Connecting Mathematics. Jan. 2002, 26–31.

Communication

Exploring the Four-Points-on-a-Circle Theorems with Interactive Geometry Software. Dec. 2002, 668–74.
Interactive Writing in Mathematics Class: Getting Started. Oct. 2002, 532–36.
Socratic Seminars for Mathematics. Dec. 2002, 682–87.

Computation/Arithmetic

The Algebra of the Cumulative Percent Operation. Sept. 2002, 466–68.
Authentic Assessment in the Geometry Classroom: Calculating the Classroom Air-Exchange Rate. Sept. 2002, 422–28.
Designing the Dynamic Domino Race. Oct. 2002, 502–8.
Electricians Need Algebra, Too. Sept. 2002, 450–55.
Let Your Fingers Do the Multiplying. Apr. 2002, 246–51.
A Multiplication Algorithm for Two Integers. Jan. 2002, 37–39.
Print-Shop Paper Cutting: Ratios in Algebra. Apr. 2002, 260–63, 265–68.
Reasoning and Justification, with Examples from Technological Environments. Mar. 2002, 210–16.

Connections/Applications

Projects. Jan. 2002, 78.
Authentic Assessment in the Geometry Classroom: Calculating the Classroom Air-Exchange Rate. Sept. 2002, 422–28.
The Boat-and-Ambulance Problem Revisited. Apr. 2002, 270–74.
The Dangers of Mathematical Modeling. Feb. 2002, 140–45.
Design a Window. May 2002, 346–59.
Designing the Dynamic Domino Race. Oct. 2002, 502–8.
Motivating Students to Achieve Higher-Order Thinking Skills through Problem Solving. Dec. 2002, 718–23.
A Multiplication Algorithm for Two Integers. Jan. 2002, 37–39.
Ratio Analysis: Where Investments Meet Mathematics. Jan. 2002, 60–68.
Reasoning and Justification, with Examples from Technological Environments. Mar. 2002, 210–16.
Roots in Music. Jan. 2002, 16–17.
The Spot Problem: Connecting Points, Connecting Mathematics. Jan. 2002, 26–31.
Using a Model Rocket-Engine Test Stand in a Calculus Course. Oct. 2002, 516–19.
Using the Law of Cosines to Teach the Ambiguous Case of the Law of Sines. Feb. 2002, 114–16.

Discrete Mathematics

Counting Pizzas: A Discovery Lesson Using Combinatorics. Jan. 2002, 8–11.

Editorial

Welcome to Our Focus Issue on Computer Algebra Systems. Nov. 2002, 561.
Who Are We? Sept. 2002, 404–5.

Equity and Diversity

Letter from India: Secondary School Mathematics in Goa. Sept. 2002, 408–12.

Exceptional Student

Projects. Apr. 2002, 318.

Function

The Boat-and-Ambulance Problem Revisited. Apr. 2002, 270–74.
Exploring Functions: A Calculator Game. Sept. 2002, 421.
Function Notation. Nov. 2002, 636–39.
Reasoning and Justification, with Examples from Technological Environments. Mar. 2002, 210–16.

Games and Puzzles

Spinning the Wheel of Function. Mar. 2002, 178–80.

Geometry

Alternative Geometric Constructions: Promoting Mathematical Reasoning. Jan. 2002, 32–36.
Do Mathematics with Interactive Geometry Software. Oct. 2002, 492–97.
An Experience with Interactive Geometry Software and Conjecture Writing. May 2002, 336–37.
Letting the Cat out of the Bag . . . To Make Room for a Triangle! Jan. 2002, 6–7.
"Move That Sofa!" Feb. 2002, 92–97.
A Snowflake Project: Calculating, Analyzing, and Optimizing with the Koch Snowflake. Sept. 2002, 414–19.
Volumes and Cube Dissections. Dec. 2002, 724–26.

History

AP Calculus and Technology: A Retrospective. Nov. 2002, 576–81.

Measurement

Authentic Assessment in the Geometry Classroom: Calculating the Classroom Air-Exchange Rate. Sept. 2002, 422–28.
Print-Shop Paper Cutting: Ratios in Algebra. Apr. 2002, 260–63, 265–68.
Sports and Distance-Rate-Time. Mar. 2002, 192–99.

Modeling

The Dangers of Mathematical Modeling. Feb. 2002, 140–45.
Teaching the Logistic Function in High School. Apr. 2002, 286–94.

Number Sense

Ascending and Descending Fractions. Oct. 2002, 539–42.
Misinterpretations Can Sometimes Be a Good Thing. Sept. 2002, 446–49.
Reasoning and Justification, with Examples from Technological Environments. Mar. 2002, 210–16.

Number System

A Matter of "Survival." Feb. 2002, 100–112.
Opening Young Minds to Closure Properties. May 2002, 326–29.
Randomness, Statistics, and π. Mar. 2002, 224–30.
So That's Why 22/7 Is Used for π! Mar. 2002, 164–69.

Number Theory

An Odd Sum. Mar. 2002, 206–9.
Reasoning and Justification, with Examples from Technological Environments. Mar. 2002, 210–16.

Patterns

Counting Pizzas: A Discovery Lesson Using Combinatorics. Jan. 2002, 8–11.
Developing Spatial Sense: Comparing Appearance with Reality. Dec. 2002, 702–11.
An Odd Sum. Mar. 2002, 206–9.

→

Probability

A Matter of "Survival." Feb. 2002, 100–112.

Problem Solving

Calendar. Jan. 2002, 40–44, Feb. 2002, 120–24, Mar. 2002, 200–204, Apr. 2002, 280–85, May 2002, 360–66, Sept. 2002, 440–45, Oct. 2002, 520–25, Nov. 2002, 608–13, Dec. 2002, 696–701.
Changing the Goal: An Adventure in Problem Solving, Problem Posing, and Symbolic Meaning with a TI-92. Nov. 2002, 592–97.
Fostering Mathematical Curiosity. Feb. 2002, 126–30.
Motivating Students to Achieve Higher-Order Thinking Skills through Problem Solving. Dec. 2002, 718–23.
"Move That Sofa!" Feb. 2002, 92–97.
A Multilayered Maximum-Minimum Problem. Mar. 2002, 218–20.
Reasoning and Justification, with Examples from Technological Environments. Mar. 2002, 210–16.

Reasoning

Developing Spatial Sense: Comparing Appearance with Reality. Dec. 2002, 702–11.
An Experience with Interactive Geometry Software and Conjecture Writing. May 2002, 336–37.
Hermione Granger's Solution. Feb. 2002, 86–89.
Proof as a Tool for Learning Mathematics. Oct. 2002, 486–90.
Reasoning and Justification, with Examples from Technological Environments. Mar. 2002, 210–16.

The Write Stuff!

Do you have the "write stuff" to become an *MT* author? If you are engaged daily with all the challenges and rewards of teaching high school mathematics, then you do! Find out more by visiting my.nctm.org/eresources/submission_mt.asp. You can also request the *MT* Writer's Packet by mail at "*MT* Writer's Packet," National Council of Teachers of Mathematics, 1906 Association Drive, Reston, VA 20191-1502.

The Spot Problem: Connecting Points, Connecting Mathematics. Jan. 2002, 26–31.

Representation

Representations in Calculus: Two Contrasting Cases. Sept. 2002, 434–39.
When Visualization Is a Barrier to Mathematical Understanding. Dec. 2002, 714–18.

Research

Representations in Calculus: Two Contrasting Cases. Sept. 2002, 434–39.
When Visualization Is a Barrier to Mathematical Understanding. Dec. 2002, 714–18.

Statistics/Data Analysis

The Dangers of Mathematical Modeling. Feb. 2002, 140–45.
Determining the Mean Center of the Population of the United States. Oct. 2002, 526–30.
How Faithful Is Old Faithful? Statistical Thinking: A Story of Variation and Prediction. Apr. 2002, 252–59.
A Matter of "Survival." Feb. 2002, 100–112.
Queueing Theory: A Rational Approach to the Problem of Waiting in Line. May 2002, 372–76.
Randomness, Statistics, and π. Mar. 2002, 224–30.
Statistical Sampling and Data Collection Activities. Dec. 2002, 688–93.

Teachers

Projects. Feb. 2002, 159, Mar. 2002, 238, Apr. 2002, 318.

Teaching

Classy Tips. May 2002, 340–43.
Media Clips. Jan. 2002, 18–21, Feb. 2002, 132–35, Mar. 2002, 186–89, Apr. 2002, 276–79, May 2002, 368–71, Sept. 2002, 429–31, Oct. 2002, 498–99, Dec. 2002, 676–79.
Projects. Sept. 2002, 474.
Alternative Geometric Constructions: Promoting Mathematical Reasoning. Jan. 2002, 32–36.
Computer Algebra Systems in Secondary Mathematics Classes: The Time to Act Is Now! Dec. 2002, 662–67.
Exploring Functions: A Calculator Game. Sept. 2002, 421.
Exploring the Four-Points-on-a-Circle Theorems with Interactive Geometry Software. Dec. 2002, 668–74.
Interactive Writing in Mathematics Class: Getting Started. Oct. 2002, 532–36.
Motivating Students to Achieve Higher-Order Thinking Skills through Problem Solving. Dec. 2002, 718–23.
Opening Young Minds to Closure Properties. May 2002, 326–29.
Reviewing Made Fun! Feb. 2002, 98.
Socratic Seminars for Mathematics. Dec. 2002, 682–87.
Teaching for the Twenty-Second Century: Whither (or Wither) Mathematics? Apr. 2002, 244–45.

Technology

Projects. Jan. 2002, 78, Feb. 2002, 159, Apr. 2002, 318, May 2002, 396, 398, Sept. 2002, 474.
Technology Tips. Jan. 2002, 45–50, Feb. 2002, 148–54, Apr. 2002, 300–305, May 2002, 378–84, Sept. 2002, 458–62, Oct. 2002, 545–51, Nov. 2002, 646–52.
Algebraic Insight: The Algebra Needed to Use Computer Algebra Systems. Nov. 2002, 622–27.
AP Calculus and Technology: A Retrospective. Nov. 2002, 576–81.
Changing the Goal: An Adventure in Problem Solving, Problem Posing, and Symbolic Meaning with a TI-92. Nov. 2002, 592–97.
Computer Algebra Systems in Mathematics Instruction: Implications from Research. Nov. 2002, 586–91.
Computer Algebra Systems in Our Schools: Some Axioms and Some Examples. Nov. 2002, 598–605.
Computer Algebra Systems in Secondary Mathematics Classes: The Time to Act Is Now! Dec. 2002, 662–67.
$\text{Cos}^2 x + \text{Sin}^2 x$ and the Trigonometric Sum and Difference Identities. Oct. 2002, 510–14.
Do Mathematics with Interactive Geometry Software. Oct. 2002, 492–97.
Elementary Graphics and Animation with Your Calculator. Mar. 2002, 172–76.
An Experience with Interactive Geometry Software and Conjecture Writing. May 2002, 336–37.
Function Notation. Nov. 2002, 636–39.
Getting Started with a CAS: Our Story. Nov. 2002, 628–34.
Reasoning and Justification, with Examples from Technological Environments. Mar. 2002, 210–16.
Symbolic Manipulation in a Technological Age. Nov. 2002, 614–20.
Teaching for the Twenty-Second Century: Whither (or Wither) Mathematics? Apr. 2002, 244–45.
Thinking out of the Box . . . Problem. Nov. 2002, 568–74.
Using a Model Rocket-Engine Test Stand in a Calculus Course. Oct. 2002, 516–19.

Trigonometry

$\text{Cos}^2 x + \text{Sin}^2 x$ and the Trigonometric Sum and Difference Identities. Oct. 2002, 510–14.
Using the Law of Cosines to Teach the Ambiguous Case of the Law of Sines. Feb. 2002, 114–16.

MT